

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**BOARD OF PATENT APPEALS AND INTERFERENCES**

Applicant: Sun Yu

Serial No.: 10/668,522

Group Art Unit: 3611

Filing Date: September 23, 2003

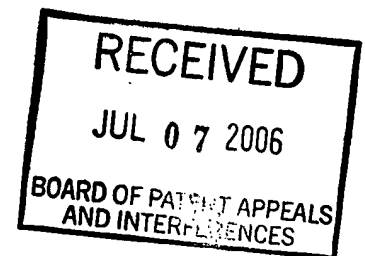
Examiner: Brian Green

For: GREETING CARD INCORPORATING ULTRAVIOLET LIGHT EMITTING  
DIODE

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**APPELLANT'S REPLY BRIEF**

Mail Stop Appeal Brief-Patents  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



Sir:

Please consider the following remarks as part of any proceedings before the Board of Patent Appeals and Interferences.

The Examiner's Answer in the lower portion of page three states in regard to claims 1, 3, and 10 that:

Solomon et al. does not disclose whether a first ink readable under visible light is provided on the stationary [sic] and the use of a light emitting diode as the light source. Ristow et al. shows in figures 1-3 a stationery article in the form of a greeting card that includes a first ink (the pictures and words in figures 1 and 3) readable under visible light. In view of the teachings of Ristow et al. it would have been obvious to one in the art to modify Solomon et al. by a placing a first ink readable under visible light onto the stationary/greeting card since this would make the stationery/greeting card more aesthetically pleasing and would allow a desired message to be conveyed to all viewers of the stationery/greeting card.

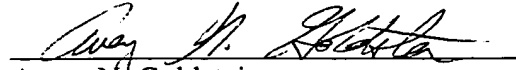


Funk et al. is cited to bolster the teachings of Solomon et al and Ristow et al. as to using LEDS as a UV source. (Examiner's Answer, sentence spanning pages 3 and 4).

Appellant submits that this combination of references requires a strained reading of the prior art references of as to the motivation imparted to one of skill in the art. The aforementioned motivations for one of skill in the art are implicit hindsight motivations that stems from the completed invention being brought forth for patentable consideration. Missing from the outstanding rejection is an indication as how the prior art of record leads one to place visible light discernable and UV light discernable inks onto a substrate, as well as provision of a UV LED that is commensurate in simplicity and cost to be combined with a consumable namely, a greeting card. The prior art of record is devoid a greeting card having both visible and invisible ink indicia. Thus, the deficiencies of Solomon et al. are not cured by reliance on the secondary references of Ristow et al. and Funk et al. Additionally, the reduced size and complexity necessary for an inventive greeting card are not addressed in the outstanding rejection. Appellant's arguments of record as to Funk et al. teaching only an assembly of UV LEDs is entitled to patentable consideration.

For all the foregoing reasons, Applicant respectfully submits that the outstanding rejection of claims 1-13 is in error and should be reversed. Such action is respectfully solicited.

Respectfully submitted,



Avery N. Goldstein  
Registration No. 39,204  
Gifford, Krass, Groh, Sprinkle,  
Anderson & Citkowski, P.C.  
2701 Troy Center Drive, Suite 330  
P.O. Box 7021  
Troy, MI 48007-7021  
(248) 647-6000

Attorney for Appellant

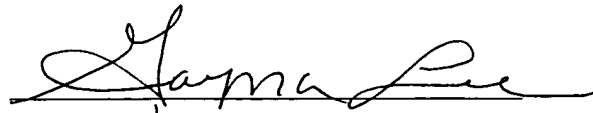
GS-W:\Word Processing\ang\NEN19303-Appellant's Reply Brief.doc

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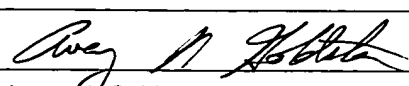
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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/668,522-Conf. #1879
	Filing Date	September 23, 2003
	First Named Inventor	Sun Yu
	Art Unit	3611
	Examiner Name	L. D. Morris
Total Number of Pages in This Submission	Attorney Docket Number	ZDC-15502/03

## ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Reply Brief
<div style="border: 2px solid black; padding: 5px; text-align: center;"> <b>RECEIVED</b>  <b>JUL 07 2006</b>  <b>BOARD OF PATENT APPEALS AND INTERFERENCES</b> </div>		
Remarks Reply Brief		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	GIFFORD, KRASS, GROH, SPRINKLE, ANDERSON & CITKOWSKI, P.C.		
Signature			
Printed name	Avery N. Goldstein		
Date	July 5, 2006	Reg. No.	39,204

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